```
============================================================
Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2009; month=5; day=1; hr=15; min=4; sec=44; ms=500; ]
============================================================
```

```
************************************************************
Reviewer Comments:
<110 >Tonen Corporation
<120 >Method for Detection or Measurement of Hepatitis C V irus
<160 >8
```

Please remove the extra space in the numeric identifiers; for example,
change <110 > to <110>. Please do so throughout the submitted file.

Please insert the following mandatory numeric identifiers and their
responses:

```
<130>
<140>
<141>
```

```
<210 >1
<211 >177
<212 >PRT
<213 >Hepatitis C virus
<400 >1
Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu
5 10 15
```

Please remove the extra space in the numeric identifiers. The amino
acid numbers are misaligned; do not use TAB codes between amino acid
numbers; TABs cause misalignment. Use space characters, instead. These
errors appear throughout the submitted file.

```
<210 >2
<211 >160
```

```
<212 >TRP
<213 >Hepatitis C virus
<400 >2
Met Gly Thr Asn Pro Lys Pro Gin Arg Lys Thr Lys Arg Asn Thr Asn
 5 10 15
```

Please remove the extra space in the numeric identifiers. Please change
the <212> response to "PRT". Please correct the misaligned amino acid
numbers.

```
<210 >3
<211 >20
<212 >PRT
<213 >Artificial Sequence
<220>
<223 >
<400 >3
Asp Val Lys Phe Pro Gly Gly Gly Gin Ile Val Gly Gly Val Tyr Lau
5 10 15
```

Please remove the extra space in the numeric identifiers. Please
explain "<213> Artificial Sequence" in the <223> response; please give
the source of the genetic material. Please correct misaligned amino
acid numbers.
Same errors in Sequences 4-5.

```
<210 >6
<211 >20
<212 >PRT
<213 >Artificial Sequence
<220 >
<230 >
<400 >6
Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Lie Asp Thr Leu
1 5 10 15
Thr Cys Gly Phe
20
```

Please remove the extra space in numeric identifiers. Please replace
<230> with <223> and explain "<213> Artificial Sequence". Please
correct misaligned amino acid numbers.

<210 >7

<211 >24
<212 >DNA
<213 >Artificial Sequence
<220 >Probe
<230 >Synthetic DNA
<400 >7
gaattcatgg gcacgaatcc taaa 24

Please remove the extra space in numeric identifiers. Please move
"Probe" from the <220> line; <220> is a header only; it never has a
response. Please replace "<230>" with <223>, and move "Probe" from the
<220> line. Same error in Sequence 8.

****

```
=======================================================================
Validation Report for Application: 09269897 cannot be generated.
 This file is not a valid Sequence Listing File.
 Timestamp: Wed Apr 22 11:37:18 EDT 2009
=======================================================================
```

<210 >1
<211 >177
<212 >PRT
<213 >Hepatitis C virus
<400 >1

Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu
5 10 15

Phe Met Gly Thr Asn Pro Lys Pro Gin Arg Lys Thr Lys Arg Asn Thr
20 25 30

Asn Arg Arg Pro Gin Asp Val Lys Phe Pro Gly Gly Gly Gin Ile Val
35 40 45

Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg
50 55 60

Ala Thr Arg Lys Thr Ser Lys Arg Ser Gin Pro Arg Gly Gly Arg Arg
65 70 75 80

Pro Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro
85 90 95

Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly
100 105 110

Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp
115 120 125

Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr
130 135 140

Cys Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe
145 150 155 160

Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu
165 170 175

<210 >2
<211 >160
<212 >TRP
<213 >Hepatitis C virus
<400 >2

Met Gly Thr Asn Pro Lys Pro Gin Arg Lys Thr Lys Arg Asn Thr Asn
5 10 15

Arg Arg Pro Gin Asp Val Lys Phe Pro Gly Gly Gly Gin Ile Val Gly
20 25 30

Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala
35 40 45

Thr Arg Lys Thr Ser Lys Arg Ser Gin Pro Arg Gly Gly Arg Arg Pro
50 55 60

Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro Gly
65 70 75 80

Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly Trp
85 90 95

Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser 'Prp Gly Pro Thr Asp Pro
100 105 110

Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr Cys
115 120 125

Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe Leu
130 135 140

Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp
145 150 155 160

<210 >3
<211 >20
<212 >PRT
<213 >Artificial Sequence
<220>
<223 >
<400 >3
Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly Gly Val Tyr Lau
5 10 15

Leu Pro Arg Arg
20
<210 >4
<211 >10
<212 >PRT
<213 >Artificial Sequence
<220>
<223 >
<400 >4
Gly Pro Arg Leu Gly Val Arg Ala Thr Arg
5 10
<210 >5
<211 >21
<212 >PRT
<213 >Artificial Sequence
<220>
<223 >
<400 >5
Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro Arg His Arg
1 5 10 15
Ser Arg Asn Val Gly
20
<210 >6
<211 >20
<212 >PRT
<213 >Artificial Sequence
<220 >
<230 >
<400 >6
Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Lie Asp Thr Leu
1 5 10 15
Thr Cys Gly Phe
20
<210 >7

<211 >24
<212 >DNA
<213 >Artificial Sequence
<220 >Probe
<230 >Synthetic DNA
<400 >7
gaattcatgg gcacgaatcc taaa 24
<210 >8
<211 >21
<212 >DNA
<213 >Artificial Sequence
<220 >Probe

<230 >Synthetic DNA
<400 >8
ttagtcctcc agaacccgga c 21